

# Rosewell OS V1.4

## Manual

By: Blake Gouthro

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IDLE File Edit Shell Debug Options Window Help Fri 5:45 PM Blake Gouthro Mini vMac Ready To Go

```
*IDLE Shell 3.9.7*
Python 3.9.7 (v3.9.7:1016ef3790, Aug 30 2021, 16:39:15)
[Clang 6.0 (clang-600.0.57)] on darwin
Type "help", "copyright", "credits" or "license()" for more information.
>>>
= RESTART: /Users/blakegouthro/Library/Mobile Documents/com~apple~CloudDocs/Python Documents/Rosewell OS V1.3/Rosewell OS.py
@ Blake Gouthro | Rosewell OS V1.3 | 2021 - 2021 | Today's Date = 2021-11-12 @
Type 'Help' in the 'What would you like to do prompt' or 'Anything else prompt' for a list of commands you can type
Welcome to Rosewell OS! My name is CONRAD. what is yours?
Ln: 1 Col: 56
```



The Manual that  
Helps you like  
it's 1982

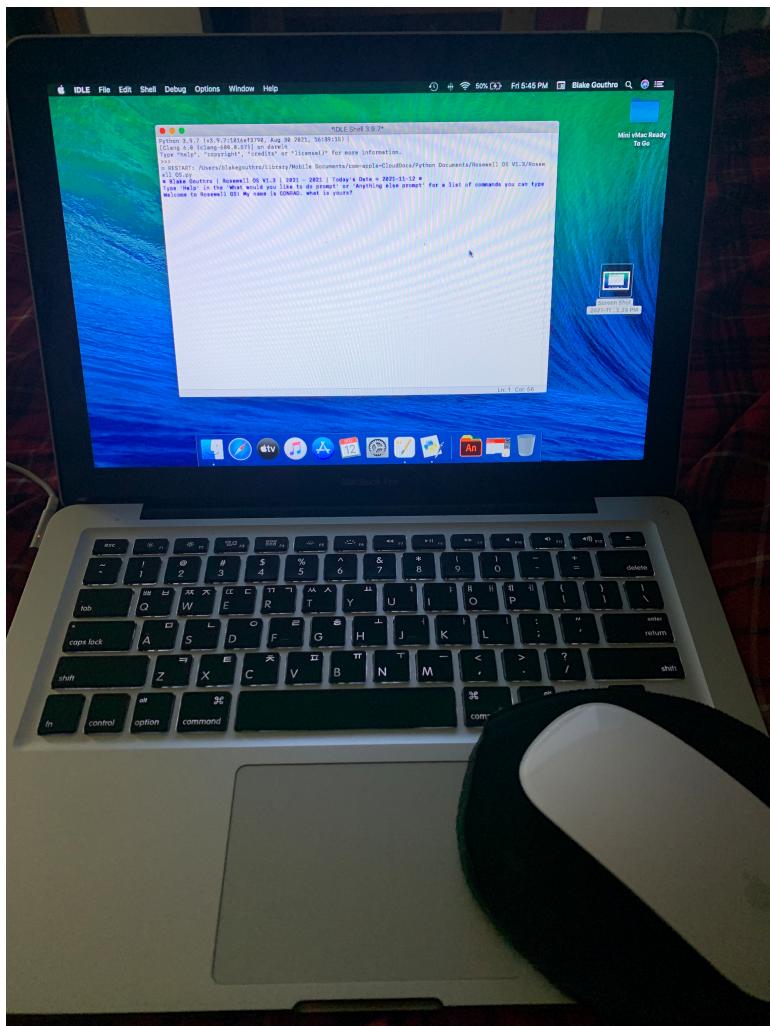
- Released on Github for Python Compilers
- How to use demo version too
- CONRAD helps you here too
- Detailed Instructions

## Table of Contents

## The Team:

Blake Gouthro  
JinHo Mo

"Some parts of the manual and OS are for you JinHo, Thanks for the Help!" - Blake Gouthro



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# Introduction

So, you Have Downloaded the Folder that contains the most recent version of Rosewell OS and you don't know where to start. Well you have come to the right guide! This manual will teach you everything you need to know about Rosewell OS and how to use the user-friendly text based environment. My Name is Conrad, I am an Artificial Intelligence inside the OS and I am here to HELP you!

Instruction Video Link: <https://youtu.be/29NioSLF98g>

## About the Developers



Blake Gouthro

Age 16(as of the Creation of  
Rosewell OS)

Main Developer of Rosewell OS  
Likes Computers, Fixing new and  
old electronics, video Games, etc.

"I created Rosewell OS because I  
wanted to build an OS(Operating  
System) that you  
would ask the OS

JinHo Mo

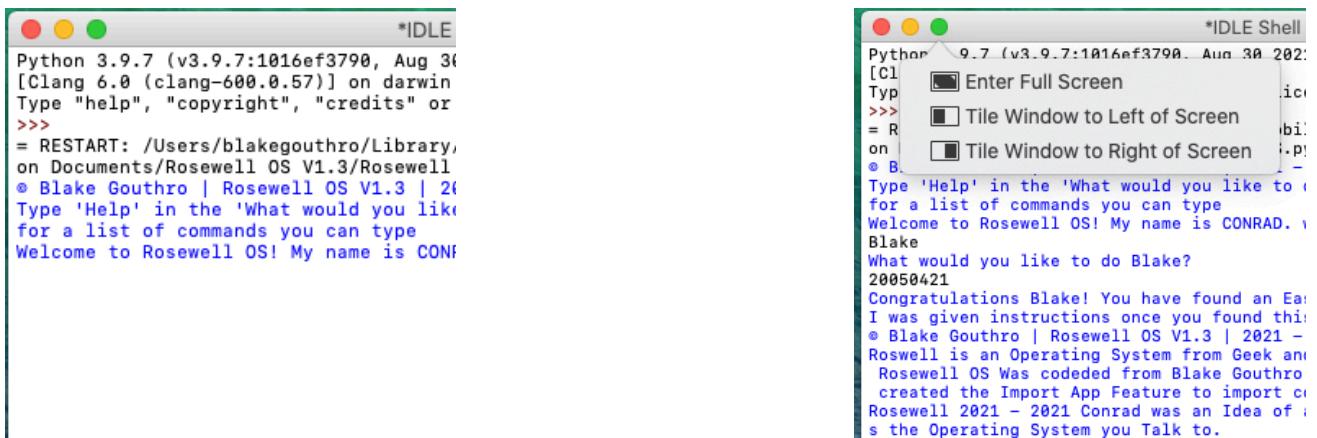
Age 18(as of Creation of  
Rosewell OS)

Other Developer, Another Key  
Part of the Team

Contact Rosewell Software at  
[rosewellsoftware@gmail.com](mailto:rosewellsoftware@gmail.com)



# System Information



The image shows two side-by-side screenshots of the Python IDLE shell window. Both windows have a title bar labeled '\*IDLE' or '\*IDLE Shell'. The left window displays the initial startup message for Rosewell OS, including the Python version, build date, and a welcome message from 'CONRAD'. The right window shows a continuation of the welcome message, mentioning 'Enter Full Screen', 'Tile Window to Left of Screen', and 'Tile Window to Right of Screen' options, along with a 'Help' command and a note about the operating system's history.

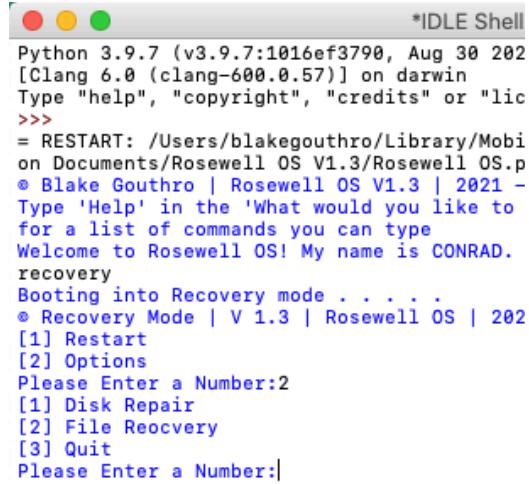
If you know how to use a Keyboard on your Mac or PC, then you know how to use the Text based Environment of Rosewell OS. It is important that you know where to run the code. Rosewell OS should be run as a program in any Python 3 Compiler. Python 3 is a Programming Language, The exact language Rosewell OS was coded in. You type in the prompts(Text Fields), and you press enter to move on.

It is important that you read what is on the screen, I will be asking you stuff to do or decisions to make or you will be getting information for programs or the OS. Where it says 'Rosewell OS | V1.3.5' is the update version of the OS. First thing you'll need to do every time the OS Boots up is, Enter Your Name(You don't need to enter your name for Recovery Mode, more on that later...). Once you enter your name, you will get a 'What would you like to do' prompt And can ask Conrad(me) what you want to do.

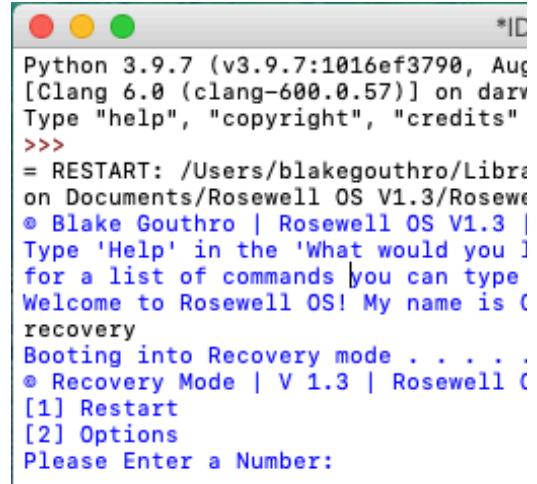
To setup Rosewell OS, all downloaded files must be in the same folder. You might need to install some modules. The modules you need are; Requests, pytz, bs4, Pygame. NOTE: iOS python Compilers cannot find the path for loading music in the music app. Most of the time you have to install modules in a terminal like application.

Use the Set Up app to install the Modules required for some built in programs.

# Recovery Mode



```
*IDLE Shell
Python 3.9.7 (v3.9.7:1016ef3790, Aug 30 202
[Clang 6.0 (clang-600.0.57)] on darwin
Type "help", "copyright", "credits" or "lic
>>>
= RESTART: /Users/blakegouthro/Library/Mobi
on Documents/Rosewell OS V1.3/Rosewell OS.p
@ Blake Gouthro | Rosewell OS V1.3 | 2021 -
Type 'Help' in the 'What would you like to
for a list of commands you can type
Welcome to Rosewell OS! My name is CONRAD.
recovery
Booting into Recovery mode . . . .
@ Recovery Mode | V 1.3 | Rosewell OS | 202
[1] Restart
[2] Options
Please Enter a Number:2
[1] Disk Repair
[2] File Reocovery
[3] Quit
Please Enter a Number:|
```



```
*ID
Python 3.9.7 (v3.9.7:1016ef3790, Aug
[Clang 6.0 (clang-600.0.57)] on dar
Type "help", "copyright", "credits"
>>>
= RESTART: /Users/blakegouthro/Libr
on Documents/Rosewell OS V1.3/Rosew
@ Blake Gouthro | Rosewell OS V1.3 |
Type 'Help' in the 'What would you ]
for a list of commands [you can type
Welcome to Rosewell OS! My name is (
recovery
Booting into Recovery mode . . . .
@ Recovery Mode | V 1.3 | Rosewell (
[1] Restart
[2] Options
Please Enter a Number:|
```

Recovery Mode is a Nice feature to have, but not really necessary right now it only opens Disk Utility(Mac OS Only), Time Machine(Mac OS Only), and Terminal(Mac OS Only). To get to recovery mode you type 'recovery' into the name prompt. Once your in Recovery mode you have 2 options; [1] Restart and [2] Options. Restart will restart the OS and Options will take you to another number options. [1] opens Disk Utility, [2] OpensTime Machine, [3] Opens Terminal, and [4] Restarts the OS. All options will do their thing then restart the OS. This may be handy incase your Mac/Pc need to open the recovery tools.

# Main Page

```
Python 3.9.7 (v3.9.7:1016ef379
[Clang 6.0 (clang-600.0.57)] o
Type "help", "copyright", "cre
>>>
= RESTART: /Users/blakegouthro
on Documents/Rosewell OS V1.3/
@ Blake Gouthro | Rosewell OS
ate = 2021-11-12 @
Type 'Help' in the 'What would
for a list of commands you can
Welcome to Rosewell OS! My nam
```

```
Python 3.9.7 (v3.9.7:1016ef3790,
[Clang 6.0 (clang-600.0.57)] on
Type "help", "copyright", "credi
>>>
= RESTART: /Users/blakegouthro/L
on Documents/Rosewell OS V1.3/Ro
@ Blake Gouthro | Rosewell OS V1
ate = 2021-11-12 @
Type 'Help' in the 'What would y
for a list of commands you can t
Welcome to Rosewell OS! My name
Blake
What would you like to do Blake?
```

The Main Page is Really important. It is how you navigate the Operating System. Through out the OS Conrad will say your name, this is because of the human interaction between the OS and the User. When you boot up Rosewell OS it says; 'Type "Help" in the What would you like to do prompt for a list of commands you can type. Welcome to Rosewell OS! My name is CONRAD What is yours?' It is asking for your name, you will have to enter this in every time you boot up. As the system has no way of retaining information when it is shut down unless you have any documents saved somewhere to open up again. Once you get to the 'What would you like to do' prompt, you can type a word in like calc/calculator or word or note or internet etc., to open that built in program. If you quit the program you will get a 'Anything Else?' Prompt. That lets you know you are back in Rosewell OS and sometimes you'll see some system info text too. There are built in secrets to find too, but I will not be telling you where they are. Typing quit into the "what would you like to do" prompt will quit the OS and typing 'restart' will restart the OS.

# Help

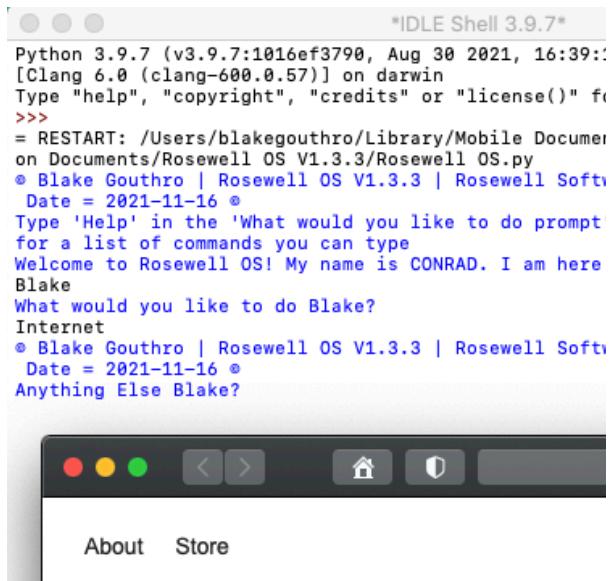
```
Blake
What would you like to do Blake?
Help
Here is a List of Commands for Prompt
Help - See a List of commands for prompt
Internet or internet or Web Browsing or web
default web browser for the internet
Calculator or calculator or Calc or calc -
Note or note - Opens a Note, Lets you write
Delete Note or delete note - Allows you to
Review or review or Review Note or review n
Quit or quit - Quit an Application or Quit
Open App or App or open app or app or Open
stem
Search or google search - enter a keyword t
load or load app - load an external compati
the operating system.
Word - opens the new OpenOffice Word Proces
Email - Opens the New Email Client
Calendar - Opens the New Rosewell Calendar
Restart - Restarts the entire OS
Anything Else Blake?
```

By now you may have noticed when we are home at the 'What would you like to do' prompt or back at the 'anything else' prompt, you might have been confused on what you can type into the Operating system, well there is a helpful command that you can type 'Help' or 'help'. Typing that Will bring up a list of commands you can type into the prompt. The word HELP is also seen when you boot up the OS at the Beginning. It will list all features(Except the Secrets.)

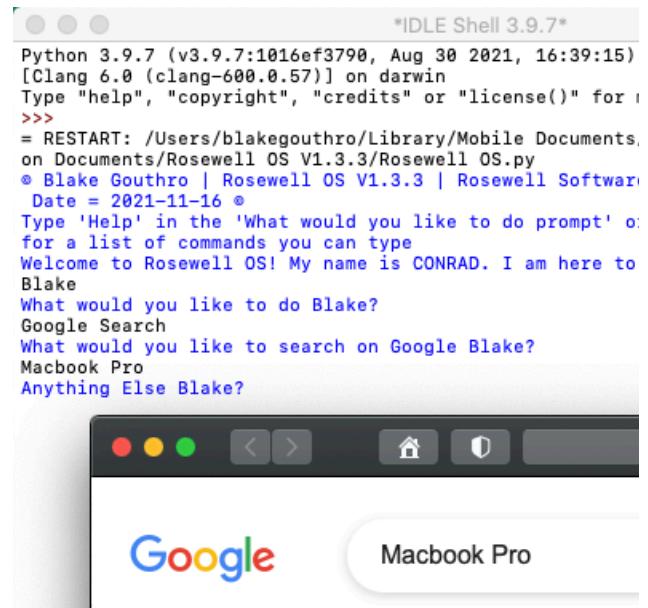
## Secrets

I was given instructions not to tell you what the Secrets are in the OS and where they are. Maybe typing 'secret' will do something . . . . .

# Internet



```
*IDLE Shell 3.9.7*
Python 3.9.7 (v3.9.7:1016ef3790, Aug 30 2021, 16:39:15)
[Clang 6.0 (clang-600.0.57)] on darwin
Type "help", "copyright", "credits" or "license()" for more information
>>>
= RESTART: /Users/blakegouthro/Library/Mobile Documents/Rosewell OS V1.3.3/Rosewell OS.py
@ Blake Gouthro | Rosewell OS V1.3.3 | Rosewell Software
Date = 2021-11-16 @
Type 'Help' in the 'What would you like to do prompt' or
for a list of commands you can type
Welcome to Rosewell OS! My name is CONRAD. I am here to
Blake
What would you like to do Blake?
Internet
@ Blake Gouthro | Rosewell OS V1.3.3 | Rosewell Software
Date = 2021-11-16 @
Anything Else Blake?
```



```
*IDLE Shell 3.9.7*
Python 3.9.7 (v3.9.7:1016ef3790, Aug 30 2021, 16:39:15)
[Clang 6.0 (clang-600.0.57)] on darwin
Type "help", "copyright", "credits" or "license()" for more information
>>>
= RESTART: /Users/blakegouthro/Library/Mobile Documents/Rosewell OS V1.3.3/Rosewell OS.py
@ Blake Gouthro | Rosewell OS V1.3.3 | Rosewell Software
Date = 2021-11-16 @
Type 'Help' in the 'What would you like to do prompt' or
for a list of commands you can type
Welcome to Rosewell OS! My name is CONRAD. I am here to
Blake
What would you like to do Blake?
Google Search
What would you like to search on Google Blake?
Macbook Pro
Anything Else Blake?
```

To get to this point all you have to do is Type 'internet' into the text prompt and Rosewell OS will open the Google Search Engine in your Default Browser ready to go. You can now search the internet without opening the app outside the OS.

## Google Search

If you Type 'google search' or 'search', Rosewell OS will ask you what you want to search. Type in what you want to search and it will open a new tab in google with what you are searching in your default Web Browser.

# Note Features

```
*IDLE Shell 3.  
Python 3.9.7 (v3.9.7:1016ef3790, Aug 30 2021,  
[Clang 6.0 (clang-600.0.57)] on darwin  
Type "help", "copyright", "credits" or "licenc  
>>>  
= RESTART: /Users/blakegouthro/Library/Mobile  
on Documents/Rosewell OS V1.3.3/Rosewell OS.p  
@ Blake Gouthro | Rosewell OS V1.3.3 | Rosewe  
Date = 2021-11-16 @  
Type 'Help' in the 'What would you like to do  
for a list of commands you can type  
Welcome to Rosewell OS! My name is CONRAD. I :  
Blake  
What would you like to do Blake?  
note  
Write your note here and it will be saved. NO  
the session of the OS currently open  
Hello World  
Saving ... 1% ... 10% ... 25% ... 75& ... 100%  
Your Note Has Been Saved Blake!  
Anything Else Blake?  
review  
Hello World  
Anything Else Blake?
```

```
Welcome to Rosewell OS! My name is CONRAD. :  
Blake  
What would you like to do Blake?  
note  
Write your note here and it will be saved. I  
the session of the OS currently open  
Hello World  
Saving ... 1% ... 10% ... 25% ... 75& ... 100%  
Your Note Has Been Saved Blake!  
Anything Else Blake?  
review  
Hello World  
Anything Else Blake?
```

```
for a list of commands you can type  
Welcome to Rosewell OS! My name is CONRAD. I am  
Blake  
What would you like to do Blake?  
note  
Write your note here and it will be saved. NOTE  
the session of the OS currently open  
Hello World  
Saving ... 1% ... 10% ... 25% ... 75& ... 100%  
Your Note Has Been Saved Blake!  
Anything Else Blake?  
review  
Hello World  
Anything Else Blake?  
delete note  
Are You Sure Blake?  
y  
Erasing ... 1% ... 10% ... 25% ... 75% ... 100%  
0  
Anything Else Blake?  
|
```

The Notes Feature is a cool one. It may be cool but it ONLY saves your note for the current session of the Rosewell OS only. If you restart the system, you will lose your saved note. To begin with writing the note, you can Type 'note' in the prompt and it will allow you to write a one line note that will be saved for the current session. This is because it saves the note to a Variable. To review a note type 'review' or 'review note' into the prompt and it will print the note out for you and return to the text prompt. To Delete the note, type 'delete' or 'delete note' into the prompt and the note will be reset to the number 0 indicating that the note has been deleted.

## JinHo Load

```
*ID  
Python 3.9.7 (v3.9.7:1016ef3790, Aug  
[Clang 6.0 (clang-600.0.57)] on darw  
Type "help", "copyright", "credits"  
>>>  
= RESTART: /Users/blakegouthro/Libr  
on Documents/Rosewell OS V1.3.4/Rose  
@ Blake Gouthro | Rosewell OS V1.3.4  
Date = 2021-11-19 @  
Type 'Help' in the 'What would you l  
for a list of commands you can type  
Welcome to Rosewell OS! My name is C  
Blake  
Welcome Blake. What Would You Like t  
load  
@ JinHo Load | Rosewell Software | F  
Enter File name to load:
```

JinHo load is a feature where you can load in other Python Programs and run them inside the Operating System. It can be handy for developing programs for the OS outside of the OS.

To get there, you must type 'Load' in the first prompt after you type your name. Then it will ask you for the file name. You will have to type the extension(the most common .py file) to load the file. After it loads in, it will Automatically run

# Email

```
date = 2021-11-20 
Type 'Help' in the 'What would you like
for a list of commands you can type
Welcome to Rosewell OS! My name is CONR
Blake
Welcome Blake. What Would You Like to do
Email
@ Blake Gouthro | Rosewell Software | E
Welcome to Email in Rosewell OS, Works
use Select an Option Below NOTE: no need
NOTE2: Hotmail can and will be buggy to
AUTH settings of your Hotmail Account
[1] Send a Gmail Email
[2] Send a Hotmail Email
[3] Quit
Please Enter a number here: 1
Put sender gmail account here:
Put receiver gmail account here:
Please enter your Sender Account Password
Enter Text Email Here: |
```

```
date = 2021-11-20 
Type 'Help' in the 'What would you like
for a list of commands you can type
Welcome to Rosewell OS! My name is CONR
Blake
Welcome Blake. What Would You Like to do
Email
@ Blake Gouthro | Rosewell Software | E
Welcome to Email in Rosewell OS, Works
use Select an Option Below NOTE: no need
NOTE2: Hotmail can and will be buggy to
AUTH settings of your Hotmail Account
[1] Send a Gmail Email
[2] Send a Hotmail Email
[3] Quit
Please Enter a number here: 2
Put sender Hotmail account here:
Put receiver Hotmail account here:
Please enter your Sender Account Password
Enter Text Email Here: |
```

Email in Rosewell OS is basic. If you input the correct addresses, sender account password, and email text, it will send a basic text email to the Receiving email. Once you type 'Email' into the first prompt after the name prompt or the "Anything else" prompt, it will open the email app. The formatting for option 1 and option 2 is exactly the same except for the email addresses. Option 1 is for gmail accounts and option 2 is for Hotmail Accounts. Option 3 is to exit the email app. After you select option 2 or 3, you are asked for the sender account. Then you will need to enter the Receiver account followed by the sender account password. Then you will need to write the email in 1 line of text but the line can be infinitely long. Finally it will send the email and go back to the Menu.

## Chess

```
chess
@ Blake Gouthro | Chess | V1.1 | Rosewell OS | 2021
Welcome to Chess! Your Chess pieces are on the Right
row to spaces in this format[a7 a6]. the former digit
, and the later digit is the Move to Position. There
the same digit Format. Try to Win and have FUN! You
e spot per turn
 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
a|K| | | | | | |▲| *
b|Q| | | | | | |▲| *
c|B| | | | | | |▲| *
d|N| | | | | | |▲| *
e|P| | | | | | |▲| *
f|P| | | | | | |▲| *
g|P| | | | | | |▲| *
h|P| | | | | | |▲| *
```

this is where prompts will go

Chess is a built in game. It is a two player game as there is no computer player. You could play this with two players or one player. The game starts on the right side automatically. The format for moves is; [a7 a6] with out the brackets. a7 meaning; the chess piece, a6 meaning; move to. The pieces can only move 1 space at a time.

# Calculator

```
*IDLE Shell 3.9.7*
Python 3.9.7 (v3.9.7:1016ef3798, Aug 30 2021, 16:39:15)
[Clang 6.0 (clang-600.0.57)] on darwin
Type "help", "copyright", "credits" or "license()" for more
>>>
= RESTART: /Users/blakegouthro/Library/Mobile Documents/com
on Documents/Rosewell OS V1.3.4/Rosewell OS.py
@ Blake Gouthro | Calculator | Rosewel
t Date = 2021-11-20 @
@ Welcome to Rosewell Calculator! If y
'///' to end writing
Type equation here to see result. If y
Select operation.
[1] Add
[2] Subtract
[3] Multiply
[4] Divide
[5] Remainder
[6] Quit
Enter choice(1/2/3/4/5/6): 1
Enter first number: 5
Enter second number: 5
5.0 + 5.0 = 10.0
Save to .txt Document?[y/n]: y
New Document?[y/n]
Enter Document Text:
5 + 5 = 10
///
.....File Saved!
Let's do next calculation? (yes/no):
Enter choice(1/2/3/4/5/6): 6
@ Blake Gouthro | Rosewell OS V1.3.5
Date = 2021-11-20 @
Anything Else Blake?
```

The Calculator App. It is one of the most well done built in applications. It can do Addition, Subtraction, Multiplication, Division, and show the remainder of two numbers. The setup for the option above is the same. It will ask you to enter the first number then the second number. Then it will do the math for the option you requested. Then it will ask you if you want to save it to a txt file. If you type 'y' or 'yes' it will ask you to either load a "mathcalc.txt" file or create a new file with that name. And then you can type your equation into the txt file. If you type '///' into the line of text, it will save and exit writing the mathcalc file. Then it will return to the "Enter Choice(1/2/3/4/5/6/7)" prompt. Typing '7' will exit the calculator app. The Calculator will also ask you if you want to save your Answer to the Clipboard. If you type 'yes', it will save the answer to the clipboard and you can type 'and' in either the first or second number text prompt to use the previous clipboard number in the calculation. Typing '6' will allow you to enter a number to be copied to the Clipboard

# Open Office Word Processor

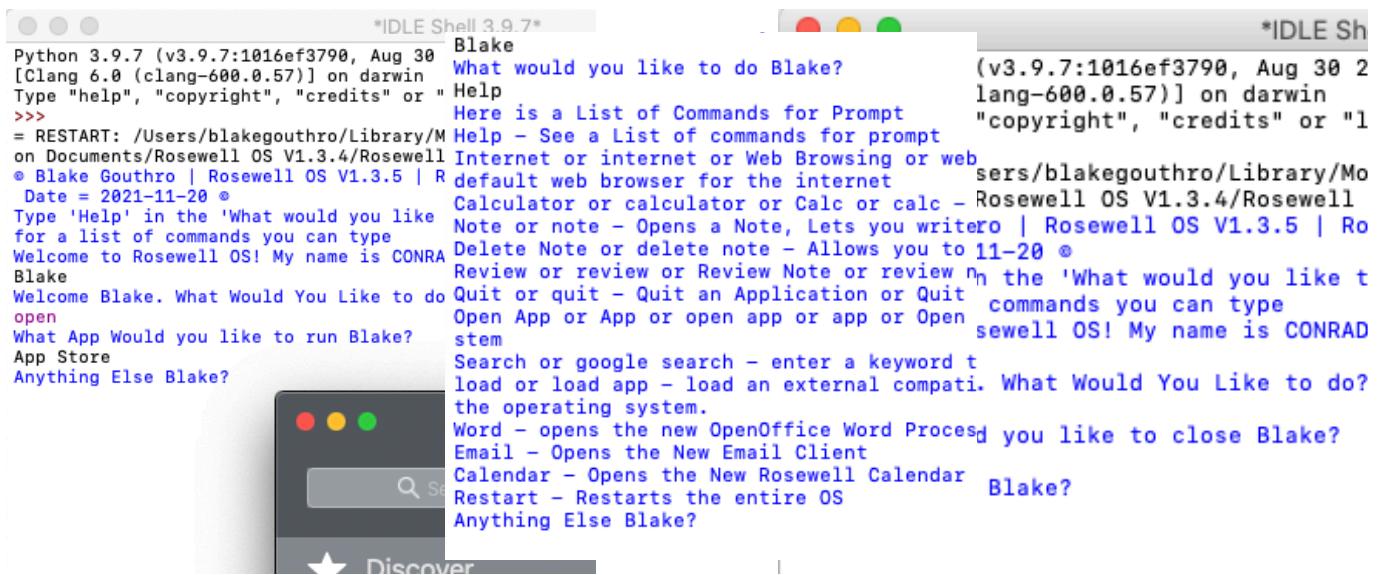
```
---- ----  
Type 'Help' in the 'What would you like to do  
for a list of commands you can type  
Welcome to Rosewell OS! My name is CONRAD. I a  
Blake  
Welcome Blake. What Would You Like to do?  
Word  
© Blake Gouthro and JinHo Mo | Open Office Wor  
ftware | 2021 - 2021®  
Welcome to Open Office! Rosewell's Word Proces  
Type '////' at the end of document to end Writi  
[1] New Documnet  
[2] Open Document  
[3] Quit  
Enter a number to Continue: 1  
Choose a Name for the Document: test1  
Document Extensions, No Need to Type '.'.  
.txt  
.docx  
.pages  
Enter .Extension, don't need to enter the peri  
Enter Document Text, Type '////' to end writing  
Hello World  
///  
.....File Saved!
```

```
Welcome Blake. What Would You Like to do?  
Open Office  
© Blake Gouthro and JinHo Mo | Open Office Wor  
ftware | 2021 - 2021®  
Welcome to Open Office! Rosewell's Word Proces  
Type '////' at the end of document to end Writi  
[1] New Documnet  
[2] Open Document  
[3] Quit  
Enter a number to Continue: 2  
Enter name of Document to open, Typing 'quit' :  
t1  
Document Extensions, No Need to Type '.'.  
.txt  
.docx  
.pages  
Enter .Extension, don't need to enter the peri  
Enter Document Text, Type '////' to end writing  
Hello World  
hello world 2  
///  
.....File Saved!  
© Blake Gouthro and JinHo Mo | Open Office Wor
```

The Open Office Word Processor is another well done feature of Rosewell OS. You can create and edit documents and, open and edit documents. To create a new document you should type '1'. Then it will ask you for the name of the document. After that you be required to type in the extension. A extension is the format used by the software/document. It is seen at the end of the file. An example is "test1.txt". The ".txt" is a file extension. Once you type in the extension it will allow you to write the document. Typing '////' at any point will allow you to stop writing and it will save the document.

Typing '2' will allow you to open a document to edit. It will ask you the name of the document to open. After that, it will ask you to type in the extension the document uses. It will print the document and allow you to type some more text in more lines. When you type '////' it will add the new text to the document and end writing it. So opening the file again will show the new text there. Typing '3' will Exit the Open Office word processor.

# Help



```
Python 3.9.7 (v3.9.7:1016ef3790, Aug 30 [Clang 6.0 (clang-600.0.57)] on darwin Type "help", "copyright", "credits" or "Help" >>> = RESTART: /Users/blakegouthro/Library/M on Documents/Rosewell OS V1.3.4/Rosewell e Blake Gouthro | Rosewell OS V1.3.5 | R Date = 2021-11-20 * Type 'Help' in the 'What would you like for a list of commands you can type Welcome to Rosewell OS! My name is CONRA Blake Welcome Blake. What Would You Like to do open What App Would you like to run Blake? App Store Anything Else Blake?
```

```
What would you like to do Blake? Here is a List of Commands for Prompt Help - See a List of commands for prompt Internet or internet or Web Browsing or web default web browser for the internet Calculator or calculator or Calc or calc - Note or note - Opens a Note, Lets you writero | Rosewell OS V1.3.5 | Ro Delete Note or delete note - Allows you to 11-20 * Review or review or Review Note or review n the 'What would you like t Open App or App or open app or app or Open commands you can type stem Search or google search - enter a keyword t load or load app - load an external compati. What Would You Like to do? the operating system. Word - opens the new OpenOffice Word Procesd you like to close Blake? Email - Opens the New Email Client Calendar - Opens the New Rosewell Calendar Blake? Restart - Restarts the entire OS Anything Else Blake?
```

The Open App feature isn't a built-in app. It is a feature where you can open apps that are outside of the OS. Type 'open' into the "what would you like to do" prompt or "anything else" prompt to use. After it will ask "what app would you like to open", you only need to type the app name(it is case-sensitive and if there are spaces add spaces) then it will open the app and return to the"anything else" prompt"

## Close Apps

The Close App feature is very similar to the open app feature. Instead of typing the app in the "what app would you like to open" prompt, you would type the prompt in the "what app would you like to close" prompt.

# Calendar

```
© Blake Gouthro | Rosewell OS V1.3.5 | Rosewell Software
Date = 2021-11-20 ©
Type 'Help' in the 'What would you like to do prompt' for
a list of commands you can type
Welcome to Rosewell OS! My name is CONRAD. I am here to
Blake
Welcome Blake. What Would You Like to do?
Calendar
© Blake Gouthro | Rosewell Software | Calendar | Rosewell
1 ©
Welcome to the Rosewell Calendar Program, Input Current
the Options Below
NOTE: for a Calendar File to open, it must be named 'Rcal.txt'
Type '///' to end writing text when making calendar file
Enter Year Digits (yyyy): 2021
Enter Month Digits (mm): 11
November 2021
Mo Tu We Th Fr Sa Su
1 2 3 4 5 6 7
8 9 10 11 12 13 14
15 16 17 18 19 20 21
22 23 24 25 26 27 28
29 30
[1] New Calendar
[2] Open Saved Calendar
[3] Quit
Enter a Number: |
```

```
NOTE: for a Calendar File to open, it must be named 'Rcal.txt'
Type '///' to end writing text when making calendar file
Enter Year Digits (yyyy): 2021
Enter Month Digits (mm): 11
November 2021
Mo Tu We Th Fr Sa Su
1 2 3 4 5 6 7
8 9 10 11 12 13 14
15 16 17 18 19 20 21
22 23 24 25 26 27 28
29 30
[1] New Calendar
[2] Open Saved Calendar
[3] Quit
Enter a Number: 1
Enter Calendar Text:
New calendar text
used as a note feature
///
.....File Saved!
```

```
November 2021
Mo Tu We Th Fr Sa Su
1 2 3 4 5 6 7
8 9 10 11 12 13 14
15 16 17 18 19 20 21
22 23 24 25 26 27 28
29 30
[1] New Calendar
[2] Open Saved Calendar
[3] Quit
Enter a Number: 2
Enter Document Text:
November 2021
Mo Tu We Th Fr Sa Su
1 2 3 4 5 6 7
8 9 10 11 12 13 14
15 16 17 18 19 20 21
22 23 24 25 26 27 28
29 30
New calendar text
used as a note feature
add more text
.....File Saved!
```

The Rosewell Calendar is a built-in app for displaying the calendar as well as the date. You can save the calendar to a file automatically called; "Rcal.txt", and you can load a calendar from the same file name. When you open the app, it will ask you for the year written as yyyy , and then the month Written as mm . It will display a calendar using the year and month you inputed. Then it will give you options to choose from.

Option 1 will create a new calendar with the name "Real.txt". It will save the above calendar as well as allow you to write text with it.

Option 2 will allow you to open a calendar file with that same name and print it. Then you can type in some text. When you save the file, it will add the current calendar and then the new text.

Option 3 will Exit out of the Calendar app.

By now you may have noticed when we are home at the 'What would you like to do' prompt or back at the 'anything else' prompt, you might have been confused on what you can type into the Operating system, well there is a helpful command that you can type 'Help' or 'help. Typing that Will bring up a list of commands you can type into the prompt. The word HELP is also seen when you boot up the OS at the Beginning. It will list all features(Except the Secrets.)

# Game Of Sticks

```
@ Blake Gouthro | Rosewell OS V1.3.5 | Rosewell Softw
Date = 2021-11-20 @
Type 'Help' in the 'What would you like to do prompt' or
for a list of commands you can type
Welcome to Rosewell OS! My name is CONRAD. I am here to
Blake
Welcome Blake. What Would You Like to do?
stick
@ Blake Gouthro | Game Of Sticks | V1.2 | Rosewell Softw
Welcome to Game Of Sticks!
Enter Sticks amount (if no or 0 sticks is selected, 15
Sticks:
15
[1] 1 Player
[2] 2 Players
[3] Blake Vs. Computer
[4] Quit
Select Game Mode[1p/2p/3p/4p] (No need to type 'p'):
1 Player
Sticks:
15
How Many Sticks Would you Like to Remove?[1/2/3]: 3
Sticks:
12
How Many Sticks Would you Like to Remove?[1/2/3]: |
Type 'Help' in the 'What would you like to do prompt' or
for a list of commands you can type
Welcome to Rosewell OS! My name is CONRAD. I am here to
Blake
Welcome Blake. What Would You Like to do?
stick
@ Blake Gouthro | Game Of Sticks | V1.2 | Rosewell Softw
Welcome to Game Of Sticks!
Enter Sticks amount (if no or 0 sticks is selected, 15 s
Sticks:
15
[1] 1 Player
[2] 2 Players
[3] Blake Vs. Computer
[4] Quit
Select Game Mode[1p/2p/3p/4p] (No need to type 'p'): 2
2 Player
Please enter Player 1 name: Blake
Please enter Player 2 name: JinHo
Sticks:
15
Who Wants to Go First?[1p/2p] (No Need to type 'p'): 1
Blake's Turn
How Many Sticks Would you Like to Remove?[1/2/3]: 3
Sticks:
12
JinHo's Turn
How Many Sticks Would you Like to Remove?[1/2/3]: |
Welcome to Rosewell OS! My name is CONRAD. I am here to
Blake
Welcome Blake. What Would You Like to do?
stick
@ Blake Gouthro | Game Of Sticks | V1.2 | Rosewell Sof
Welcome to Game Of Sticks!
Enter Sticks amount (if no or 0 sticks is selected, 15
Sticks:
15
[1] 1 Player
[2] 2 Players
[3] Blake Vs. Computer
[4] Quit
Select Game Mode[1p/2p/3p/4p] (No need to type 'p'): 3
Player Vs. Computer
Who do you want to go first[1 User/2 Computer]: 1
User's Turn
How Many Sticks Would you Like to Remove?[1/2/3]: 3
Sticks:
12
Computer's Turn
Computer Took Away 1 Sticks
Sticks:
11
User's Turn
How Many Sticks Would you Like to Remove?[1/2/3]: |
```

The Game of Sticks app was based on a school project that was ported over to Rosewell OS. The goal of the game is to remove 1, 2, or 3 sticks to get all the way down to 1 stick left and not be the person to remove that 1 stick or you lose. There are 4 options to choose from

Option 1 is a 1 Player game. In this mode you play by your self by removing 1, 2, or 3 sticks.

Option 2 is a 2 Player game. In this mode, you start by entering the player 1 and player 2 names. Then you have to decide who goes first by typing a '1' or a '2'. Then you take turns removing 1, 2, or 3 sticks. You lose if you are the last person to remove the stick.

Option 3 is a Player vs. Computer game. In this mode you play against a computer player who randomly chooses 1, 2, or 3 sticks to remove. After typing '3' to start this mode, you will have to decide who goes first. Type '1' for "User" or '2' for "Computer". You don't want to be the last one who removes the last stick or the computer wins.

I was given instructions not to tell you what the Secrets are in the OS and where they are. Maybe typing 'secret' will do something . . . . .

# Clock

```
© Blake Gouthro an=d JinHo Mo | Clock | V1.3.5 | Rosewell OS
Welcome to the Official Clock app from Rosewell OS!
Type 'Help' in the 'What would you like to do pr...
Date = 2021-11-20
[1] Time and Date Check
[2] Alarm Clock
[3] World Clock
[4] StopWatch
[5] Quit
Please enter a number: 1
Enter Year Digits(yyyy): 2021
Enter Month Digits(mm): 11
November 2021
Mo Tu We Th Fr Sa Su
1 2 3 4 5 6 7
8 9 10 11 12 13 14
15 16 17 18 19 20 21
22 23 24 25 26 27 28
29 30
Today's Date: 2021-11-20
Current Time = 20:47:11
Please Select an Option Below
```

```
© Blake Gouthro an=d JinHo Mo | Clock | V1.3 | Rosewell OS
Welcome to the Official Clock app from Rosewell OS!
Welcome to the Official Clock app fr...
a number from the options below
[1] Time and Date Check
[2] Alarm Clock
[3] World Clock
[4] StopWatch
[5] Quit
Please enter a number: 3
[1] Convert Time
[2] List all Time Zones
[3] Quit to Main Menu
Enter a Number: 1
Check the world clock list for the timezone names
Put Place of Timezone to convert to or timezone Co...
e/London
Current time : 2021-11-20 20:50:16
Current time of Europe/London : 2021-11-21 00:50:2
Main Menu
[1] Time and Date Check
[2] Alarm Clock
[3] World Clock
[4] StopWatch
[5] Quit
Press Enter to start
Time Lapsed = 0:0:0
Press Enter to stop
4.39
Main Menu
[1] Time and Date Check
[2] Alarm Clock
[3] World Clock
[4] StopWatch
[5] Quit
```

The Clock App is a handy app for being a Clock, Alarm Clock, World Clock, and Stop Watch. It will ask you to choose from 5 different options of using the application.

Option 1 will allow you to check the date and time. It will ask you to enter the year in format "yyyy" and the month in format "mm". It will then display the calendar with the correct day, month, and year, and the current time before returning to the main menu.

Option 2 will allow you to set an alarm. It will ask you for the time you want to set for the alarm, then the label for the alarm. When the alarm will ring, the OS will say the label as well as print the label on the screen. Then it will return to the main menu.

Option 3 will allow you to either convert the current time to a time in another time zone. It will ask you to either convert time, list timezones or quit to main menu. Typing '2' will list all timezones. Typing '1' will enter into convert time mode. It will ask you what timezone to convert to then print the current time and the current time converted to another time zone. Then go back to the main menu. Typing '3' will go back to the main menu.

Option 4 will allow you to use the stopwatch. Once you press enter, the stopwatch starts. Once you press enter again, the stopwatch will stop and then print the time in seconds rounded to two decimal places. Then quit back to the main menu

Option 5 will Quit the Clock app.

# Weather

```
@ Blake Gouthro | Rosewell OS V1.3.5 | Rosewell Software | 2021 - 2
Date = 2021-11-20 @
Type 'Help' in the 'What would you like to do prompt' or 'Anything
for a list of commands you can type
Welcome to Rosewell OS! My name is CONRAD. I am here to Help. What
Blake
Welcome Blake. What Would You Like to do?
weather
@ Blake Gouthro and JinHo Mo | Weather | V1.1 | Rosewell Software |
@
Use this weather tool to find out the Current Weather for your City
Enter the Name of City. Enter 'Quit' to quit the app -> Truro NS
Searching...
Truro, NS
Saturday 9:00 p.m.
Clear
-3°C
Searching...
Truro, NS
Sunday
Cloudy
7°C
Searching...
Truro, NS
Monday
Rain
11°C
Have a Nice Day:)
```

The Weather app is a built in app for displaying the current temperature and weather in the city that you choose. You start by typing 'weather' to open the app. Then it will ask you for a city to enter. DISCLAIMER: You should know, by now you know how Rosewell OS works, that Rosewell OS is in no way capable of tracking you in any way possible. When you enter the city name, it will display the forecasted days up to three days at a time. It will display the city name, the day, the weather, and the temperature in Celsius. Then it will go back to the enter city name prompt. You can type 'Quit' to quit the weather app.

# Music

```
ON DOCUMENTS/Rosewell OS V1.3.5/Rosewell OS
© Blake Gouthro | Rosewell OS V1.3.5 | Rosewell
Date = 2021-11-20 ©
Contact Rosewell Software at rosewellsoftware

Type 'Help' in the 'What would you like to do'
for a list of commands you can type
Welcome to Rosewell OS! My name is CONRAD. I
Blake
Welcome Blake. What Would You Like to do?
music
pygame 2.1.0 (SDL 2.0.16, Python 3.9.7)
Hello from the pygame community. https://www.

© Blake Gouthro | Music | V1.1 | Rosewell Sof
Rosewell Music app only supports mp3 files
Enter Music Path name. If Left Blank then pre
[1] Play
[2] Stop
[3] Restart
[4] Quit
Enter a Number(To stop playing music, music m
```

The Music app is a built in app for playing WAV or OGG files from your computer in Rosewell OS when you first start the app, it will ask you for the name of the wav or ogg file and extension ".ogg" or ".wav". NOTE: Music App doesn't require pathname for file if the music is in the same folder as Rosewell OS. Once you put the name and extension in, it then comes up with some options. At this time the Music App cannot pause the music. So once you stop playing the music, when you play it again, it will start from the beginning.

Option 1 will play the WAV or OGG file.

Option 2 will Pause the WAV or OGG file.

Option 3 will UnPause the WAV or OGG file.

Option 4 will Stop the WAV or OGG file.

Option 5 will Loop the WAV or OGG file.

Option 6 will Add the a song to the Queue.

Option 7 will Restart the Rosewell Music App.

Option 8 will Open the Buult in Quick Manual.

Option 9 will Quit the Rosewell Music App.

# Demo Version

```
© Blake Gouthro | Rosewell OS DEMO | V1.2 | Rosewell  
ent Date = 2021-11-20 ©  
Contact Rosewell Software at rosewellsoftware@gmail.com.
```

```
Type 'help' in the prompt for a list of things you can type  
in the document field to end writing the document
```

```
Welcome to the Demo Version of Rosewell OS! My Name  
is CONRAD. I am here to help you! That was my created purpose.
```

```
What is Your Name?
```

```
Blake
```

```
Welcome Blake. What would you like to do?
```

```
calc
```

```
© Blake Gouthro | Calculator | V1.5.2 | Rosewell Software | Rosewell OS  
Date = 2021-11-20 ©
```

```
© Welcome to Rosewell Calculator! If you save a calc file, use  
'///' to end writing
```

```
Type equation here to see result. If you want to quit, use 'quit'
```

```
Select operation.
```

```
[1] Add
```

```
[2] Subtract
```

```
[3] Multiply
```

```
[4] Divide
```

```
[5] Remainder
```

```
[6] Quit
```

```
Enter choice(1/2/3/4/5/6): |
```

The Demo Version of Rosewell OS will always remain FREE to get while Blake plans to eventually make a physical release of Rosewell OS. The features of the Demo Version of Rosewell OS are coded the exact same so the pages in the manual for the main release of Rosewell OS can be used as a guide for the Demo Version as well.

## Errors

```
*IDLE Shell 3.9.7*  
Python 3.9.7 (v3.9.7:1016ef3790, Aug 30 2021, 16:39:15)  
[Clang 6.0 (clang-600.0.57)] on darwin  
Type "help", "copyright", "credits" or "license()" for more information  
>>>  
= RESTART: /Users/blakegouthro/Library/Mobile Documents/  
on Documents/Rosewell OS V1.3.4/Rosewell OS.py  
© Blake Gouthro | Rosewell OS V1.3.5 | Rosewell Software | Rosewell OS  
Date = 2021-11-20 ©  
Contact Rosewell Software at rosewellsoftware@gmail.com  
  
Type 'Help' in the 'What would you like to do prompt' or  
for a list of commands you can type  
Welcome to Rosewell OS! My name is CONRAD. I am here to  
Blake  
Welcome Blake. What Would You Like to do?  
qhelp  
Error (27), that Word You Typed Doesn't Exist, Try Again!
```

## Error Codes:

- Error (27) - Been rewritten as "Sorry user. I couldn't find a program called (program name). Try Again? (Error 27)"

Usually the only Error you will encounter, it means there is a type error. Either the word for that text prompt doesn't exist or it is spelled incorrectly.

- Other Errors - If there is an error, it is most likely to do with a python module. Either a module has not been installed or the module itself has errors.

# Disk Copy

```
*IDLE Shell 3.9.7*
Python 3.9.7 (v3.9.7:1016ef3790, Aug 30 2021, 16:39:15)
[Clang 6.0 (clang-600.0.57) on darwin
Type "help", "copyright", "credits" or "license()" for more information.

>>>
= RESTART: /Users/blakegouthro/Library/Mobile Documents/com~apple~OS/Rosewell OS.py
© Blake Gouthro | Rosewell OS V1.3.5 | Rosewell Software | 2021 - 2022
Contact Rosewell Software at rosewellssoftware@gmail.com

Type 'Help' in the 'What would you like to do prompt' or 'Anything else prompt' to install the modules required for running some programs in end writing that document.

Welcome to Rosewell OS! My name is CONRAD. I am here to Help. Who are you?
Blake
Welcome Blake What Would You Like to do?
Disk Copy
© Disk Copy | Rosewell OS | V1.1 | Blake Gouthro | 2021 - 2021 ©
Welcome to Disk Copy! Choose your Options Below
[1] Copy File
[2] Disk Converter
[3] Delete file
[4] Quit
Enter a number to Continue: |
```

```
Welcome to Rosewell OS! My name is CONRAD. I am here to Help.
Blake
Welcome Blake What Would You Like to do?
Disk Copy
© Disk Copy | Rosewell OS | V1.1 | Blake Gouthro | 2021 - 2021 ©
Welcome to Disk Copy! Choose your Options Below
[1] Copy File
[2] Disk Converter
[3] Delete file
[4] Quit
Enter a number to Continue: 1
© JinHo Load for Disk Copy | V1.2 | 2021 - 2021 ©
To Duplicate file, the file must be in the same folder as Rosewell OS
Enter File name to search for(File to copy must be in the same folder)
```

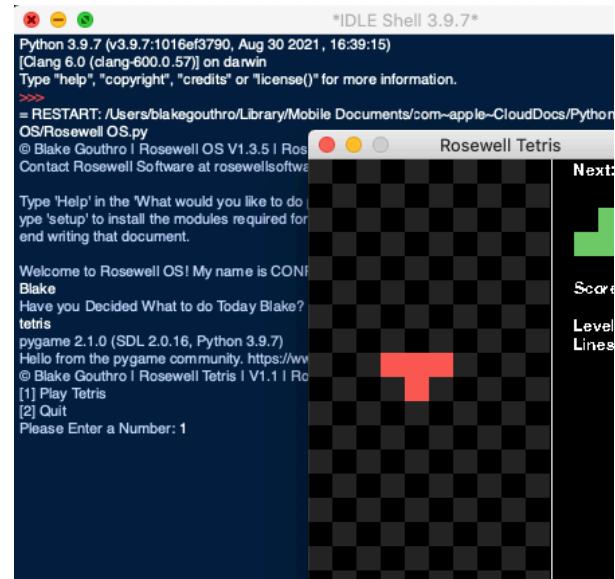
Disk Copy is a Program for Copying Files, Converting Files, and Deleting Files. To use Disk Copy, it will ask you to enter a number. If you enter "1", it will ask you for the name of the file. Then it will ask you for the name of the copied file. It will copy files in the same folder. Typing '2' Will allow you to rename the extension on the file name. Typing '3' will allow you to delete any file in the same folder. And typing '4' will Allow you to Quit the Program.

# Rosewell Tetris

```
*IDLE Shell 3.9.7*
Python 3.9.7 (v3.9.7:1016ef3790, Aug 30 2021, 16:39:15)
[Clang 6.0 (clang-600.0.57)] on darwin
Type "help", "copyright", "credits" or "license()" for more information.
>>>
= RESTART: /Users/blakegouthro/Library/Mobile Documents/com~apple~CloudDocs/Python/OS/Rosewell OS.py
© Blake Gouthro | Rosewell OS V1.3.5 | Rosewell Software | 2021 - 2022
Contact Rosewell Software at rosewellsoftware@gmail.com

Type 'Help' in the 'What would you like to do prompt' or 'Anything else prompt' to install the modules required for running some programs in end writing that document.

Welcome to Rosewell OS! My name is CONRAD. I am here to Help. Who is Blake?
Have you Decided What to do Today Blake?
tetris
pygame 2.1.0 (SDL 2.0.16, Python 3.9.7)
Hello from the pygame community. https://www.pygame.org/contribute.h
© Blake Gouthro | Rosewell Tetris | V1.1 | Rosewell Software | 2021 - 2022
[1] Play Tetris
[2] Quit
Please Enter a Number:
```



Rosewell Tetris is a PyGame Program that opens a new session of Tetris in a new window when opened. It will ask you to enter a number. Typing '2' will quit the app. Typing '1' will start the Program.

'Escape' will close the Program, 'Left Arrow' will move the piece to the left, 'Right Arrow' will move the piece to the right, 'Down Arrow' will drop the piece faster, 'Up Arrow' will Rotate the piece, 'P' will pause the game, 'Space' will start the Game, and 'Return/Enter' will Instant drop the piece. Your objective in any Tetris game is to clear as many lines as you can before you get a game over. Getting 1 row of pieces will make them disappear and the pieces will fall 1 line down each.

## Special Thanks

Special thanks to:

# Blake Gouthro

CEO of Rosewell Software, Rosewell Software Programmer, Head Software Developer, Head Graphical Developer, Writer of the Manual, Originally created Rosewell OS

JinHo Mo

Rosewell Software Programmer, Software Developer, Graphical  
Developer

## Notes